

## **Post-Doctoral position(s) in experimental particle physics to work in ATLAS**

**Urgent - Deadline 15 September 2019  
(The search is ongoing)**

We invite interested candidates that have already defended their PhD Thesis in experimental particle physics to take an active role working in the ATLAS experiment at the LHC at CERN, Switzerland.

The position will be based at least during 6 months in Valparaiso, Chile to work with the ATLAS group of the Technical University Federico Santa Maria in Valparaiso, Chile. <https://www.usm.cl/en/>

The group is involved in upgrades, heavy ion physics, higgs boson physics and machine learning and is open to enlargement of topics.

The other 6 months can include a stay abroad as agreed.

Salary will be about 1845000 CLP per month plus an additional payment of about half million CLP per year for the health insurance.

About a 10% out of the salary has to be paid for retirement and social contributions.

No tax is paid.

The salary is approximately double the cost of living in the area, and public transportation is very good so that a personal car is not needed.

It is also possible to give some lectures if there is interest from the side of the candidate to enrich her/his experience in that direction with additional payment (subject to tax).

The position is accompanied by funding of 4.5 million CLP per year for computers, conferences and research travels, and there is possibility to supervise PhD student. Additional funding for travels can be requested and may be possible.

The per diem (including all costs) for a stay at CERN is 150000 CLP maximally.

There is a relocation package offered of up to 3 Million CLP for the first year.

The position is for up to 3 years and will start in first quarter of 2020.

Long research visits to CERN and other countries can be undertaken in order to collaborate with foreign Institutions as agreed with the candidate.

The topic of research will be discussed in the interview and candidates are invited to propose their interests in research in the research statement (no more than 2 pages).

If you are interested to apply please send curriculum vitae, photo, list of publications, cover letter with research interests, name, Institution, telephone and email of 3-6 referees and 3 letters of recommendation to the

email: [postdocatlaschile2020@gmail.com](mailto:postdocatlaschile2020@gmail.com)

using as subject of your emails: "YOUR FULL NAME IN CAPITAL LETTERS", as soon as possible and the best before 15 September 2019.

Every letter of recommendation can be send separately by email either directly from their author or by the candidate in CC to the author of the letter.  
Given the short deadline please send us as soon as possible the available application material without waiting to gather all recommendation letters, which can be send bit later.

If you have any questions you are very welcome to email us in the same email address as above: [postdocatlaschile2020@gmail.com](mailto:postdocatlaschile2020@gmail.com)